

SECRET

Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010170-0

NPIC/TSSG/RED/SDB-005-70
16 January 1970

MEMORANDUM FOR THE RECORD

SUBJECT: High Precision Stereo Comparator Program

1. A meeting of the Stereo Comparator Coordinating Group was held on 12 January 1970 in the 5S-453 Conference Room. In attendance were:

IEG - [] PPBS - [] TSSG - []
[]

2. The following items were discussed at the meeting:

a. The program schedule calls for 82% of the work to be completed and 77% is actually complete.

b. [] will be the technical monitor on this program for the period 19 January to 2 March 1970.

c. Logistics is proceeding with plans to air transport the optical system from [] California late in April 1970.

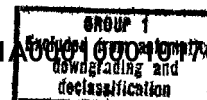
d. [] Project Manager monitored the optical subcontract at [] from 5-17 December. He reports that the mechanical problem areas have been resolved. He will return to [] the 22 January 1970 to work up the acceptance test plan with []. Latest information from [] indicates that the optical system will be ready for [] to start acceptance tests on 25 February.

e. Several recent incidents pointed up the importance of implementing the Spare Parts List as soon as possible. The lasers went down and the interferometer work was held up while the lasers were sent back to the manufacturer for recharging, [] had an electronic part fail but fortunately had a spare on hand, and [] reports that two potentiometers have failed but there is only one replacement on hand.

f. [] has reported that the present 16K memory core of the [] 516 Computer will not be adequate to handle the entire computer program. [] is investigating the various approaches to solving this problem and NPIC personnel are also checking out. The alternatives at this time are:

(1) Reuse memory areas, thereby destroying the program and requiring the reloading of the computer after each stereo setup.

SECRET



SECRET

Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010170-0

SUBJECT: High Precision Stereo Comparator Program

(2) Provide a memory drum to store some of the program.

(3) Provide added core memory to the [] 516 Computer.

g. [] will visit [] on 19 and 20 January 1970 to review the computer program and arrive at a recommended approach to the problem. [] will then submit by 2 February a proposal for a change-in-scope to provide the added memory.

h. [] of TSSG/SSD will visit [] during the week of 18 January 1970 to coordinate the site preparation work with [] personnel.

i. [] has submitted a test plan for the correlation system. [] rejected several portions of the test plan. Both organizations are to meet during the week of 12 January to come to a common understanding on the acceptance test for this subsystem.

3. Attached is an updated PERT chart based on the best estimates [] can give at this time.

Project Monitor
NPIC/TSSG/RED/SDB

Attachment:
PERT Chart

Distribution:

Original - Route & File
1 - NPIC/TSSG/RED
2 - NPIC/IEG/PHD
2 - NPIC/PSG/AID
1 - NPIC/PPBS []
1 - NPIC/TSSG/APS
1 - NPIC/TSSG/SSD
2 - NPIC/TSSG/ESD
2 - NPIC/TSSG/RED
2 - NPIC/TSSG/RED/SDB

Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010170-0

SECRET